

and substitute therefore the following paragraph:

-- Heating device 80 may comprise a resistive heating coil 80a (a section thereof being shown), a ceramic heater, a moving gas or liquid heat exchanger system, or any other heating device sufficient for purposes of the present invention. Heating device 80 typically is in direct contact with aluminum plate 102 so as to allow direct heat conduction to the wafer through plate 102 from device 80.--

In the Abstract:

On page 37, please delete the current Abstract paragraph:

"An apparatus comprises multiple light sources that are applied to specific locations on the surface of a wafer for the purpose of causing a component on a die to respond as if a digital signal had been applied to the component. The multiple light sources may comprise several thousand point light sources such as the individual fibers of a fiber optic bundle. The light is controlled in such a manner to stimulate operation of the electronic circuit for the purpose of burning in the circuit."

and substitute therefore the following Abstract paragraph:

--An apparatus includes multiple light sources that are applied to specific locations on the surface of a wafer for the purpose of causing a component on a die to respond as if a digital signal had been applied to the component. The multiple light sources may include several thousand point light sources such as the individual fibers of a fiber optic bundle. The light is controlled in such a manner to stimulate operation of the electronic circuit for the purpose of burning in the circuit.--

In the Figures:

Please replace drawing sheets 2 and 3 of the originally filed drawing sheets with the replacement drawing sheets 2 and 3 submitted herewith (as Appendix B).

A clean version of the amended specification and the amended and/or added claims is shown on the following sheet(s), and a marked-up version, showing the changes made, is being submitted as Appendix A to this Amendment, pursuant to the amendment practice as specified in 37 C.F.R. section 1.121. Appendix B to this Amendment includes replacement pages 2 and 3 of the drawings.